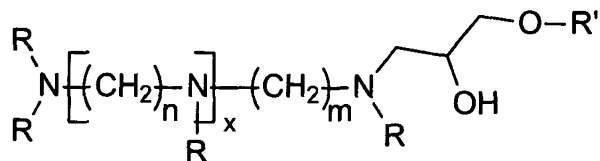


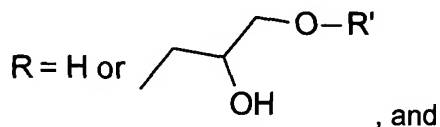
REMARKS

Applicants have discovered that the reaction products of certain polyamines and alkyl glycidyl ethers are useful for controlling, i.e. reducing, preventing, or eliminating, foam in waterborne compositions that otherwise manifest foaming and have amended Claim 13 to recite such reaction products are compounds of the following formula:



where n and m are 2 or 3,

x is 1 or 2,



R' is a C4 to C22 alkyl group.

Thus, only triamines and tetramines are encompassed by the amended formula.

Since not all alkyl glycidyl ether-capped polyamines are capable of reducing or eliminating foam and, in fact, certain adducts add problematic foam to waterborne systems, the suitable alkyl glycidyl ether-capped polyamines are those that when added at 0.1 wt% to a 0.1 wt% aqueous solution of dioctyl sodium sulfosuccinate (DOSS), generate an initial foam height at least 30% less than the initial foam height of the 0.1 wt% DOSS solution without the alkyl glycidyl ether-capped polyamine, as measured according to ASTM D 1173-53 at ambient temperature.

Attached is a copy of a Rule 132 Declaration of co-inventor Kevin Lassila submitted in the prosecution of parent application Ser. No. 09/909,555. In order to distinguish over JP2001-107083 the Declaration compared the foam controlling property of alkyl glycidyl ether-capped ethylenediamine (EDA) to similarly capped diethylenetriamine (DETA). For EDA, x = 0 in the formula of Claim 13 and for DETA, x = 1. The Declaration establishes and the declarant, Kevin Lassila, states "the data shows that both the monobutyl and the monoethylhexyl glycidyl ether derivatives of DETA were unexpectedly superior foam control agents compared to the same derivatives of EDA in a 0.1 wt% aqueous DOSS solution."

In addition, the foaming data in Table 1 shows results for various derivatives over the breadth of amended Claim 13. Applicants submit that the data in the Declaration and the data for the DETA, TETA and DAPA derivatives in Table 1 of the specification clearly convey to one having ordinary skill in the art that a showing regarding the foam control properties of the compounds defined in the amended pending claims has been made that is commensurate in scope to the breadth of the claims. For the formula in Claim 13, $x=1$ and n and m are 2 for DETA; $x=1$ and n and m are 3 for DAPA; and $x=2$ and n and m are 2 for TETA. There simply is no teaching about foam control in the JP reference.

Applicants submit that the application is in condition for allowance and solicit an action to that effect.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael Leach", written in a cursive style.

Michael Leach
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